

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091824\
 Data File : VN084001.D
 Acq On : 18 Sep 2024 22:39
 Operator : JC\MD
 Sample : P4087-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 NB-614-COMP-01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/19/2024
 Supervised By : Mahesh Dadoda 09/19/2024

Quant Time: Sep 19 01:44:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 11 15:18:56 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.224	168	180537	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	319367	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	278221	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	115164	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	142606	52.385	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 104.780%			
35) Dibromofluoromethane	8.165	113	100246	49.031	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.060%			
50) Toluene-d8	10.565	98	384405	54.386	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 108.780%			
62) 4-Bromofluorobenzene	12.847	95	143048	49.054	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 98.100%			
Target Compounds						
16) Acetone	4.442	43	18024	16.516	ug/l	96
20) Methylene Chloride	5.283	84	5327	2.385	ug/l #	83
25) 2-Butanone	7.488	43	8761	6.108	ug/l	94
43) Isopropyl Acetate	8.688	43	274058m	54.142	ug/l	

(#) = qualifier out of range (m) = manual integration (+) = signals summed

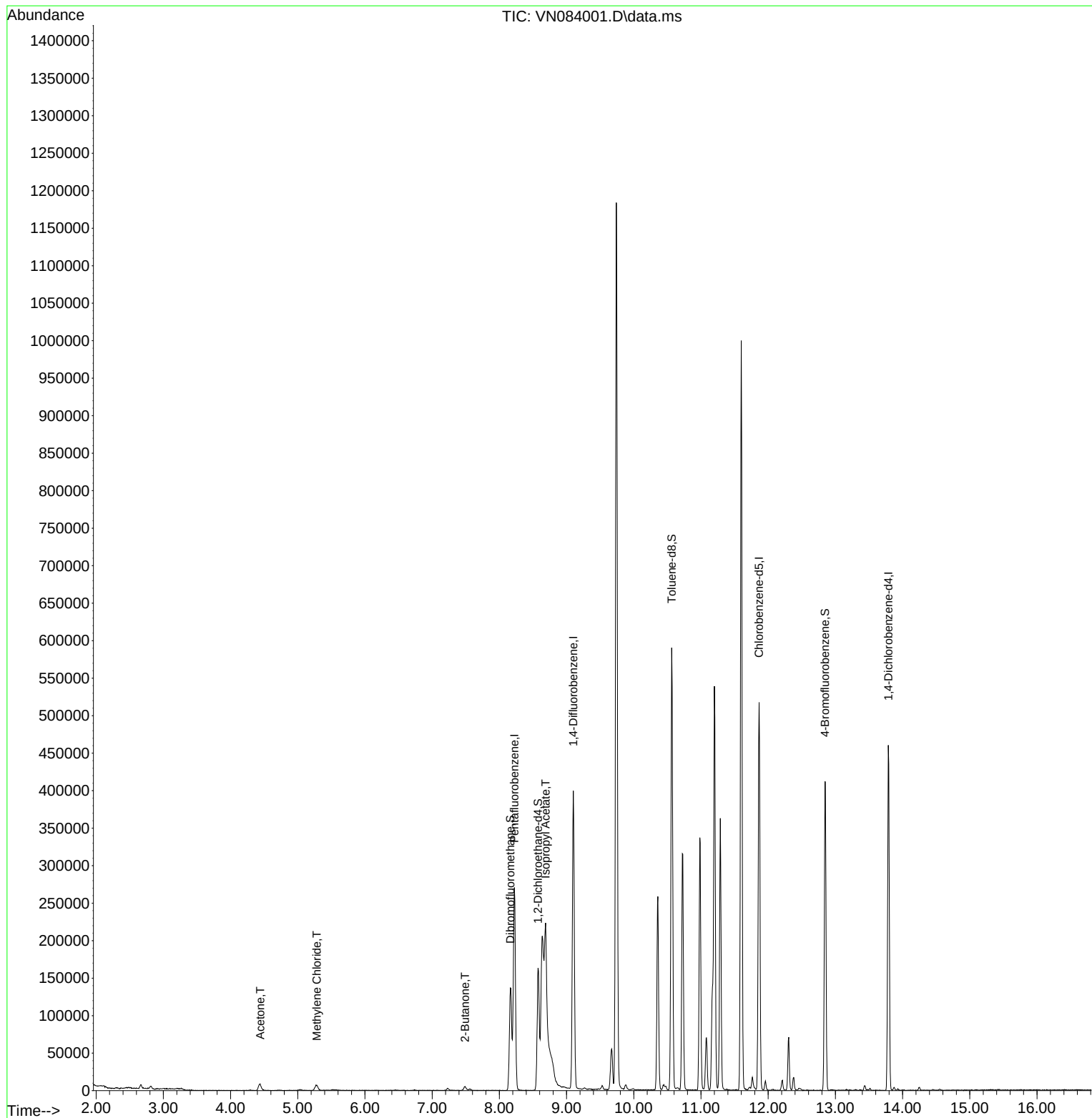
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091824\
Data File : VN084001.D
Acq On : 18 Sep 2024 22:39
Operator : JC\MD
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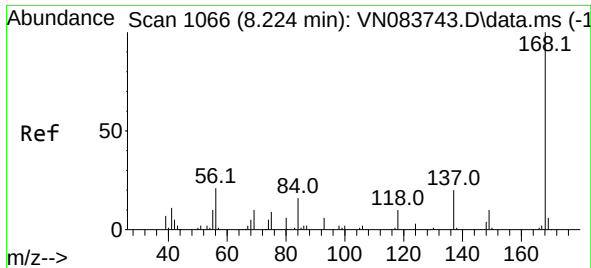
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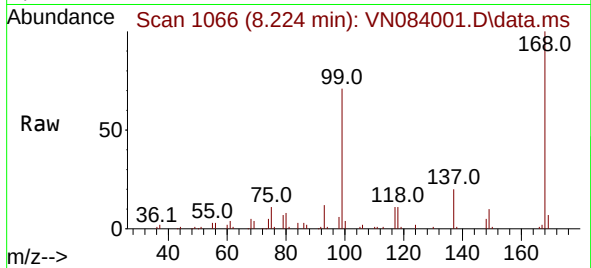
Quant Time: Sep 19 01:44:14 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 11 15:18:56 2024
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084001.D
Acq: 18 Sep 2024 22:39

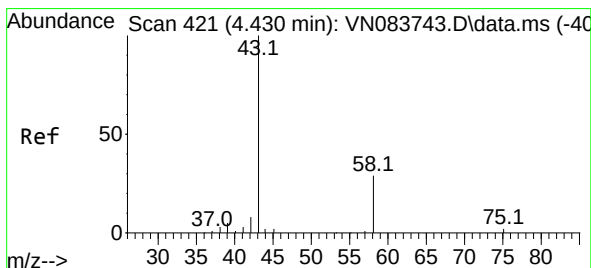
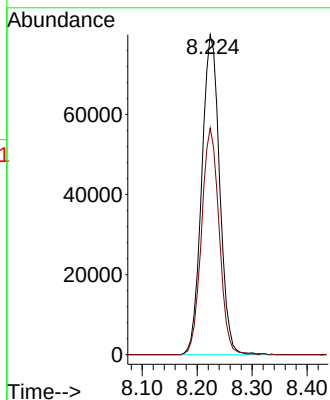
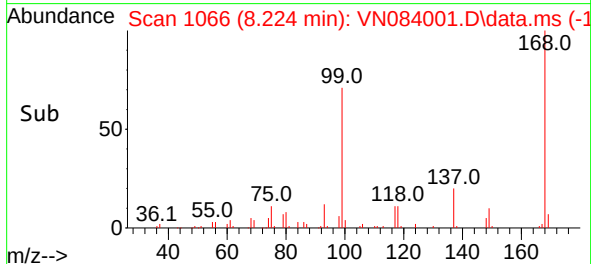
Instrument :
MSVOA_N
ClientSampleId :
NB-614-COMP-01



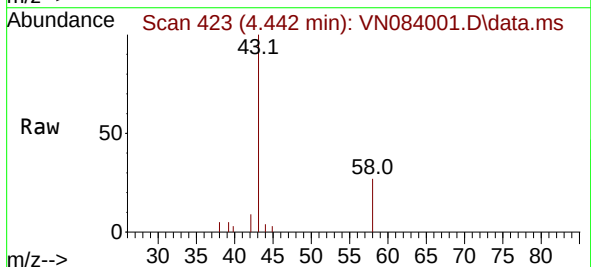
Tgt Ion:168 Resp: 18053
Ion Ratio Lower Upper
168 100
99 70.8 54.2 81.2

Manual Integrations
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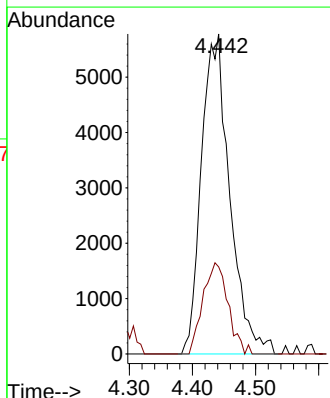
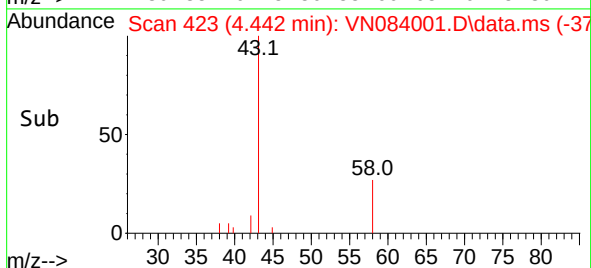
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024

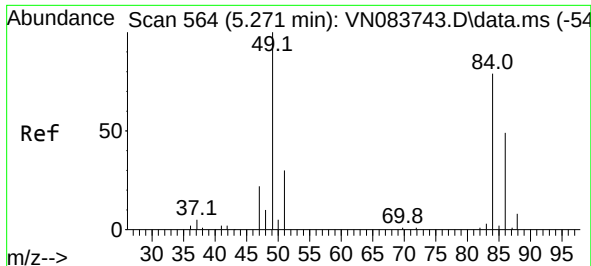


#16
Acetone
Concen: 16.516 ug/l
RT: 4.442 min Scan# 423
Delta R.T. 0.012 min
Lab File: VN084001.D
Acq: 18 Sep 2024 22:39



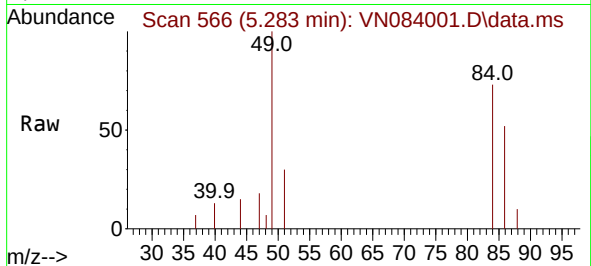
Tgt Ion: 43 Resp: 18024
Ion Ratio Lower Upper
43 100
58 27.2 23.7 35.5





#20
Methylene Chloride
Concen: 2.385 ug/l
RT: 5.283 min Scan# 501
Delta R.T. 0.012 min
Lab File: VN084001.D
Acq: 18 Sep 2024 22:39

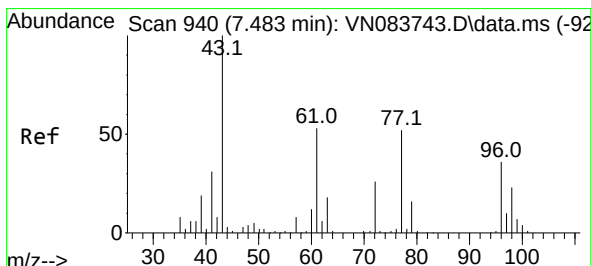
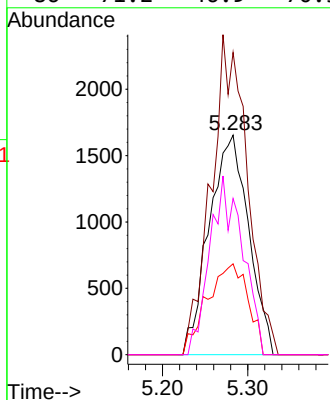
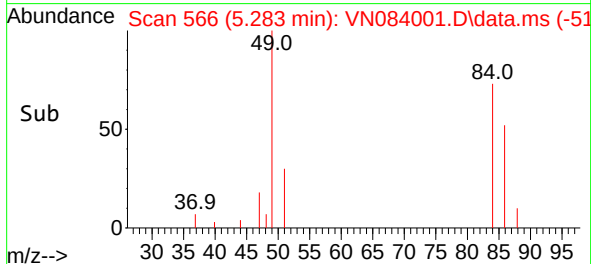
Instrument :
MSVOA_N
ClientSampleId :
NB-614-COMP-01



Tgt Ion:	84	Resp:	532
Ion	Ratio	Lower	Upper
84	100		
49	137.7	93.4	140.0
51	41.4	29.2	43.8
86	71.2	46.9	70.3

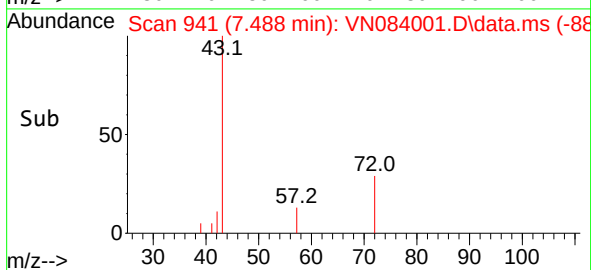
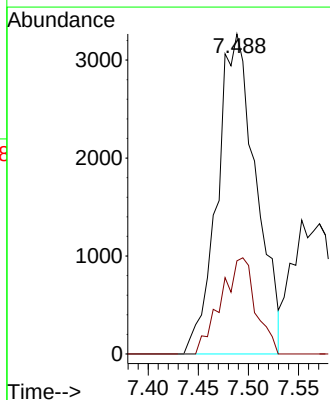
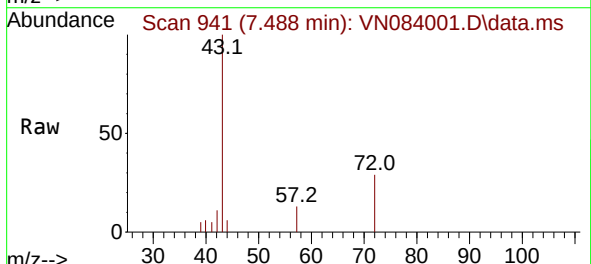
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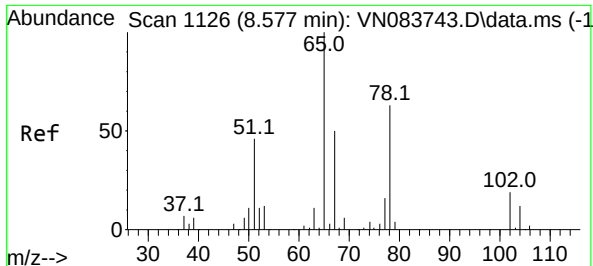
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#25
2-Butanone
Concen: 6.108 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN084001.D
Acq: 18 Sep 2024 22:39

Tgt Ion:	43	Resp:	8761
Ion	Ratio	Lower	Upper
43	100		
72	29.1	20.8	31.2





#33

1,2-Dichloroethane-d4

Concen: 52.385 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN084001.D

Acq: 18 Sep 2024 22:39

Instrument :

MSVOA_N

ClientSampleId :

NB-614-COMP-01

Tgt Ion: 65 Resp: 142600

Ion Ratio Lower Upper

65 100

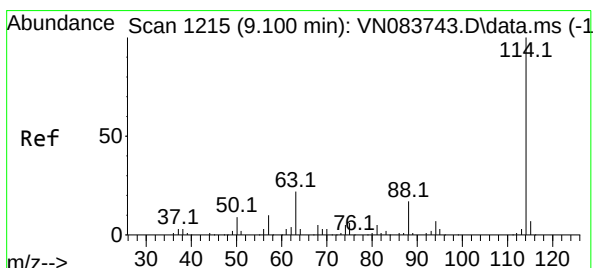
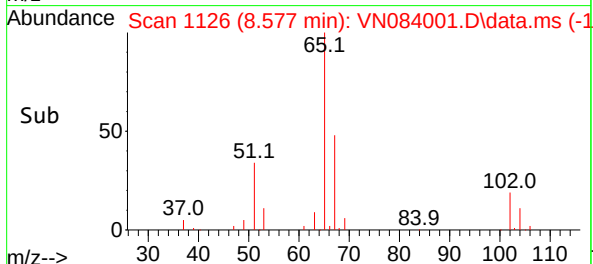
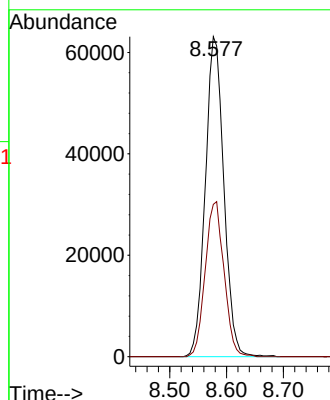
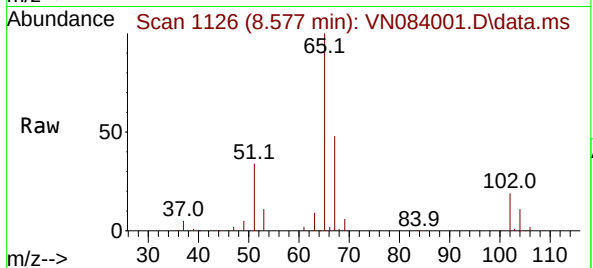
67 49.1 0.0 100.8

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Reviewed By :John Carlone 09/19/2024

Supervised By :Mahesh Dadoda 09/19/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN084001.D

Acq: 18 Sep 2024 22:39

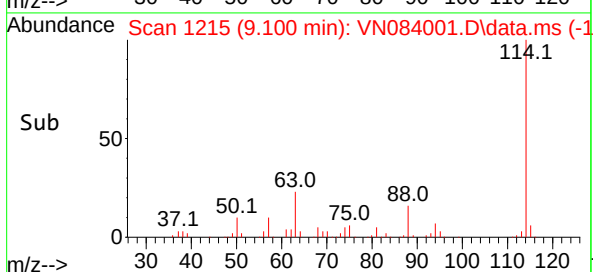
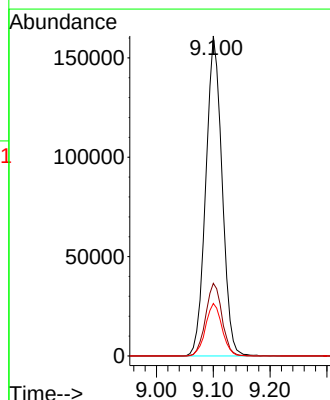
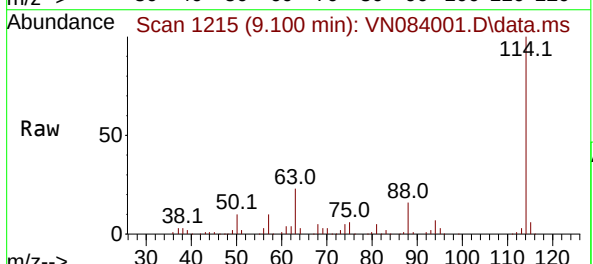
Tgt Ion:114 Resp: 319367

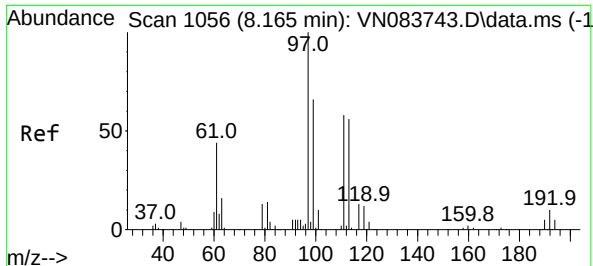
Ion Ratio Lower Upper

114 100

63 22.7 0.0 43.4

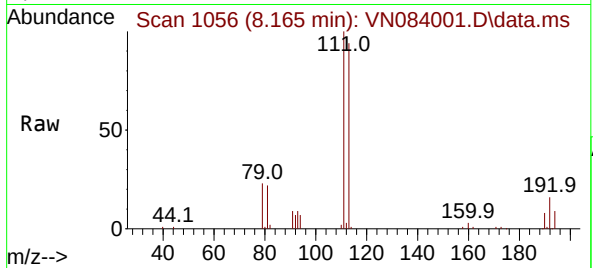
88 16.4 0.0 32.6





#35
Dibromofluoromethane
Concen: 49.031 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN084001.D
Acq: 18 Sep 2024 22:39

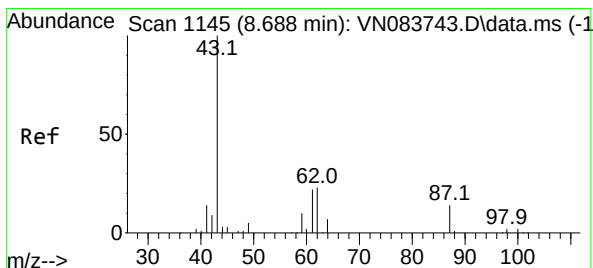
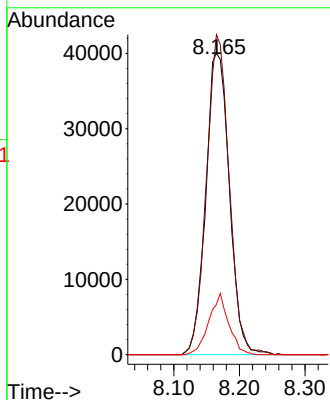
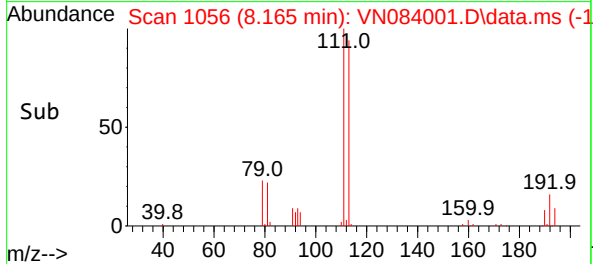
Instrument :
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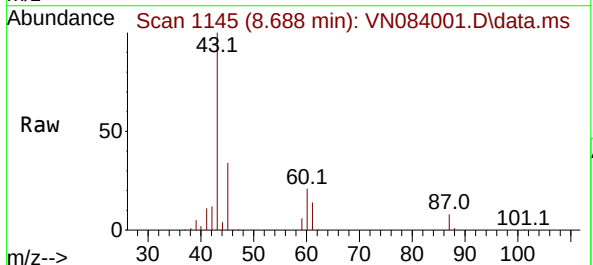
Tgt Ion: 113 Resp: 100240
Ion Ratio Lower Upper
113 100
111 102.1 82.6 124.0
192 17.1 14.3 21.5

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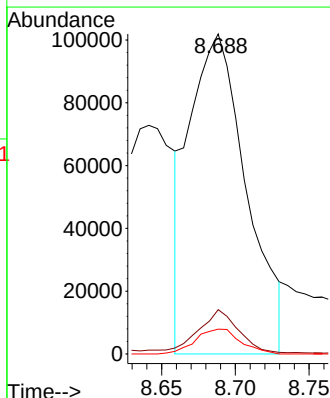
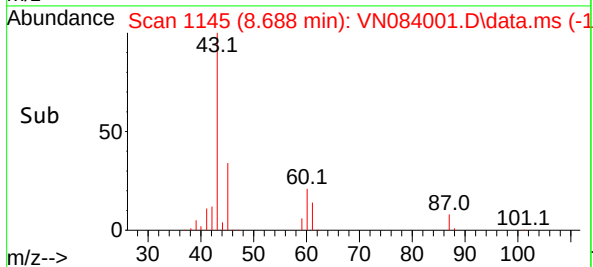
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024

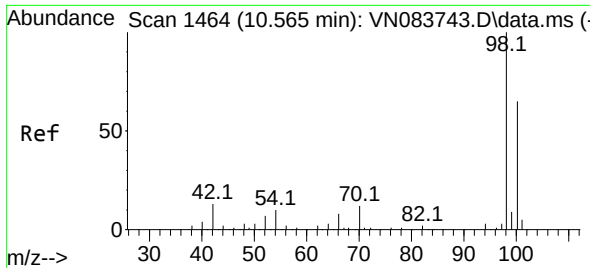


#43
Isopropyl Acetate
Concen: 54.142 ug/l m
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN084001.D
Acq: 18 Sep 2024 22:39



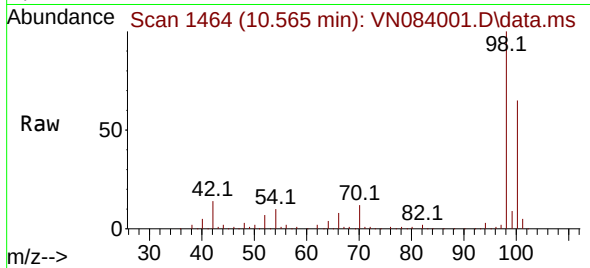
Tgt Ion: 43 Resp: 274058
Ion Ratio Lower Upper
43 100
61 10.5 19.4 29.0#
87 6.1 9.8 14.6#





#50
Toluene-d8
Concen: 54.386 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084001.D
Acq: 18 Sep 2024 22:39

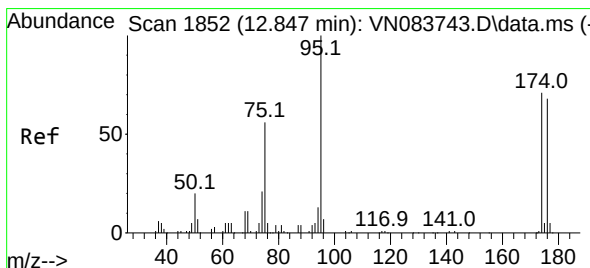
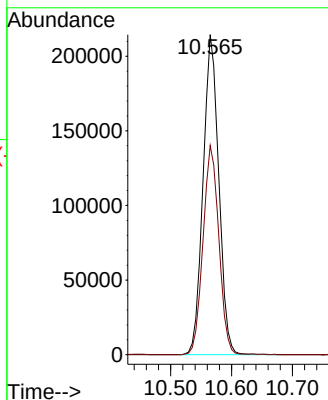
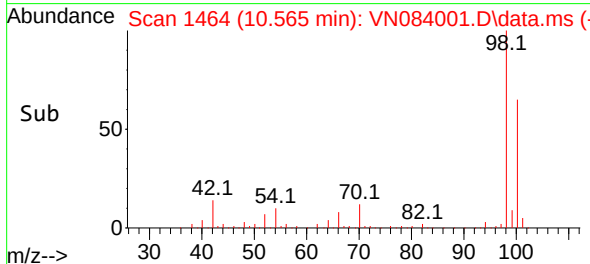
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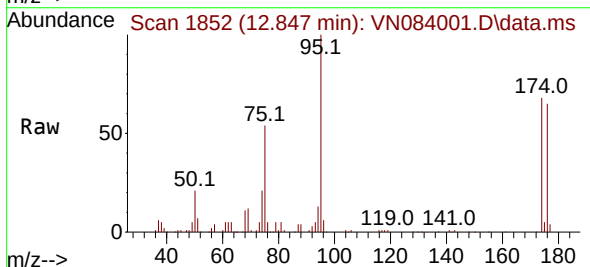
Tgt Ion: 98 Resp: 38440
Ion Ratio Lower Upper
98 100
100 65.9 52.0 78.0

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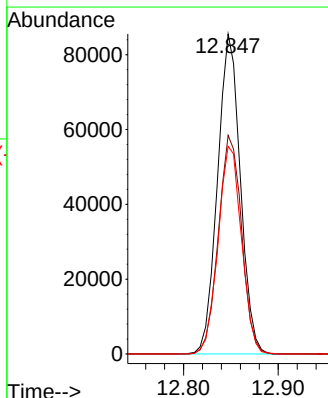
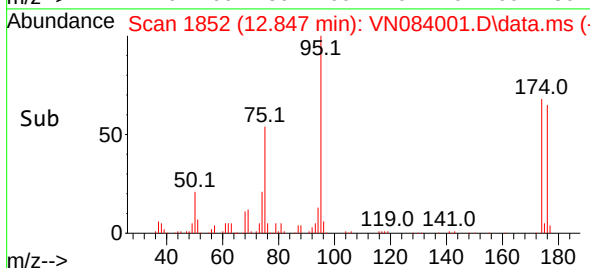
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024

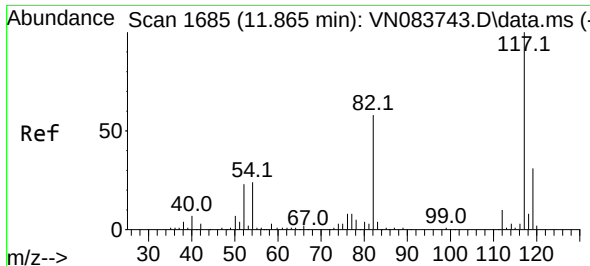


#62
4-Bromofluorobenzene
Concen: 49.054 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN084001.D
Acq: 18 Sep 2024 22:39



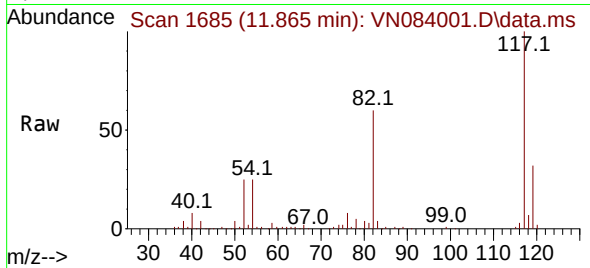
Tgt Ion: 95 Resp: 143048
Ion Ratio Lower Upper
95 100
174 69.7 0.0 139.8
176 66.7 0.0 131.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN084001.D
Acq: 18 Sep 2024 22:39

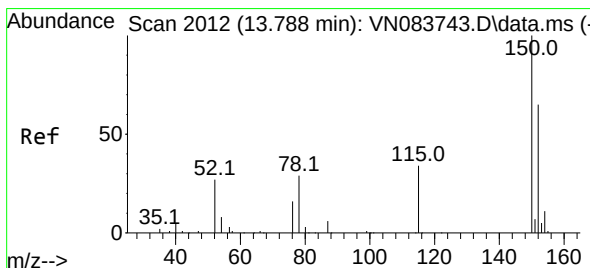
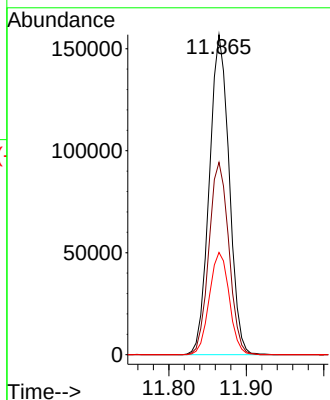
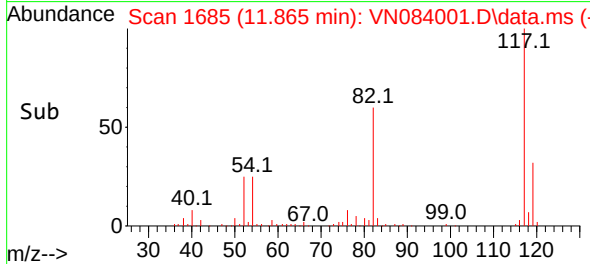
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NB-614-COMP-01



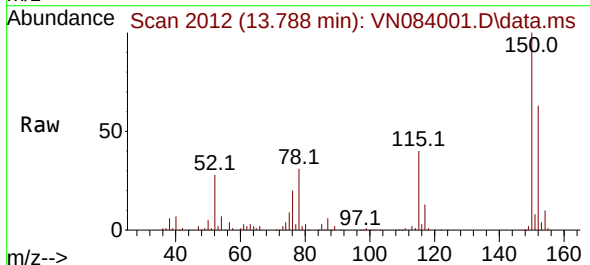
Tgt Ion:117 Resp: 27822
Ion Ratio Lower Upper
117 100
82 60.1 47.4 71.0
119 32.0 26.3 39.5

Manual Integrations
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Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VN084001.D
Acq: 18 Sep 2024 22:39



Tgt Ion:152 Resp: 115164
Ion Ratio Lower Upper
152 100
115 65.7 32.2 96.6
150 158.8 0.0 348.6

